ADI 01054-001 P1447-LE

User Manual: AXIS P1447-LE Network Camera

Model: 01054-001 P1447-LE

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the AXIS P1447-LE Network Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The AXIS P1447-LE Network Camera is designed for surveillance applications, offering excellent image quality at 5-megapixel resolution and a 16:9 aspect ratio.

PRODUCT OVERVIEW

Figure 1: The AXIS P1447-LE Network Camera, a white bullet-style camera with a sun shield, shown resting on a brown cardboard box. The camera features the AXIS logo on its side.

The AXIS P1447-LE is a robust network camera built for reliable outdoor surveillance. Key features include:

- 5 MP resolution for detailed video capture.
- 16:9 format for wide-angle viewing.
- Low light technology (Night Color) for improved performance in challenging lighting conditions.
- Outdoor suitability with IP54 international protection rating.
- Wired connectivity and ONVIF compatibility.

SETUP AND INSTALLATION

1. Unpacking

Carefully remove all components from the packaging. Verify that all items listed in the packing list are present. Retain the original packaging for future transport or storage.

2. Mounting the Camera

The AXIS P1447-LE supports ceiling mount installation. Choose a stable mounting surface that can support the camera's weight and provide an optimal field of view.

1. Drill pilot holes according to the mounting template (if provided).
2. Secure the mounting bracket to the surface using appropriate screws and anchors.
3. Attach the camera body to the mounting bracket, ensuring it is firmly locked in place.

3. Power and Network Connection

Connect the camera to a power source (AC/DC) and to your network via an Ethernet cable. The camera supports wired connectivity and ONVIF protocol for integration with network video recorders (NVRs) or video management systems (VMS).

- Ensure the power supply meets the camera's specifications.
- Use a reliable Ethernet cable for stable network connection.

OPERATING INSTRUCTIONS

1. Initial Access and Configuration

Upon first power-up, the camera will acquire an IP address from your network's DHCP server. Use the AXIS IP Utility or your VMS to discover the camera on the network.

1. Access the camera's web interface using its IP address in a web browser.
2. Log in with the default credentials (refer to the camera's packaging or quick start guide for default username and password). **It is highly recommended to change the default password immediately for security.**
3. Configure network settings, video resolution (up to 5 MP), frame rate (30 fps), and image quality settings.

2. Video Surveillance and Recording

The camera is primarily used for surveillance. It supports motion-only alert types and can be integrated with various surveillance platforms.

- Set up motion detection zones and sensitivity within the camera's web interface or your VMS.
- Configure recording schedules and storage locations (e.g., NVR, NAS, or cloud storage).
- Utilize the optical zoom feature for detailed viewing of specific areas.

3. Remote Control and Monitoring

The camera can be controlled and monitored remotely. It is compatible with Amazon Alexa for certain control functions, and general remote control is available via its web interface or integrated VMS.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your AXIS P1447-LE Network Camera.

- **Lens Cleaning:** Periodically clean the camera lens with a soft, lint-free cloth. For stubborn dirt, use a mild lens cleaning solution. Avoid abrasive materials that could scratch the lens.
- **Housing Inspection:** Inspect the camera housing and mounting bracket for any signs of damage, corrosion, or loose connections. Tighten screws as needed.
- **Firmware Updates:** Check the manufacturer's website regularly for firmware updates. Keeping the firmware updated can improve performance, add new features, and address security vulnerabilities.
- **Environmental Checks:** Ensure the camera's operating environment remains within specified temperature and humidity ranges. Clear any obstructions that might block the camera's view or ventilation.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your network camera.

Problem	Possible Cause	Solution
No video feed	Power issue Network cable disconnected Incorrect IP address	Check power supply and connections. Verify Ethernet cable is securely connected. Use AXIS IP Utility to find the correct IP address.
Poor image quality	Dirty lens Incorrect resolution settings Insufficient lighting	Clean the camera lens. Adjust resolution to 5 MP in camera settings. Ensure adequate lighting or enable Night Color mode.
Cannot access web interface	Network connectivity issue Firewall blocking access Incorrect credentials	Verify network connection. Check firewall settings on your computer or network. Ensure correct username and password. Reset camera if necessary (refer to factory reset procedure).

SPECIFICATIONS

Feature	Detail
Model	P1447-LE (01054-001)
Brand	ADI (AXIS)
Video Capture Resolution	5 MP
Frame Rate	30 fps

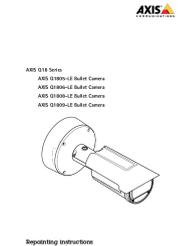| Feature	Detail
Connectivity Technology	Wired
Connectivity Protocol	ONVIF
Power Source	AC/DC
Mounting Type	Ceiling Mount
Indoor/Outdoor Usage	Outdoor
International Protection Rating	IP54
Low Light Technology	Night Color
Alert Type	Motion Only
Control Method	Remote, Amazon Alexa
Form Factor	Bullet
UPC	753359771953

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ADI (AXIS) website or contact their customer service directly. Keep your purchase receipt as proof of purchase.
Note: Specific warranty terms and support channels may vary by region.

Related Documents - 01054-001 P1447-LE

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Discover ADI's exclusive brands like Capture by ADI, ADI PRO, AVARRO, and UltraTech for advanced video surveillance, AV solutions, power products, and security components for residential and commercial installations.

[AXIS Q18 Series Bullet Camera Repainting Instructions](#)
Detailed instructions for repainting AXIS Q18 Series bullet cameras, covering warranty implications, risks, preparation, disassembly, masking, repainting process, and reassembly. Includes specific model information for AXIS Q1805-LE, Q1806-LE, Q1808-LE, and Q1809-LE.

AXIS P14-LE Bullet Camera Series AXIS P1467-LE Bullet Camera AXIS P1468-LE Bullet Camera User Manual	**AXIS P14-LE Bullet Camera Series User Manual** Comprehensive user manual for AXIS P14-LE Bullet Camera Series, covering installation, configuration, image settings, streaming, storage, and troubleshooting for AXIS P1467-LE and AXIS P1468-LE models.
AXIS P14 and AXIS Q19 Camera Series AXIS P1465-LE Network Camera AXIS P1465-LE 29 mm Network Camera AXIS P1467-LE Bullet Camera AXIS P1468-LE Bullet Camera AXIS Q1951-E Thermal Camera AXIS Q1952-E Thermal Camera Repainting Instructions	**AXIS P14 and AXIS Q19 Camera Series Repainting Instructions** Detailed instructions for repainting AXIS P14 and AXIS Q19 camera series, including preparation, disassembly, masking, repainting, and reassembly.
AXIS M20 Bullet Camera Series AXIS M2035–LE Bullet Camera AXIS M2036–LE Bullet Camera Installation Guide	**AXIS M20 Bullet Camera Series Installation Guide** This installation guide provides comprehensive instructions for setting up AXIS M20 Bullet Camera Series, including models AXIS M2035-LE and AXIS M2036-LE. It covers safety precautions, legal considerations, regulatory compliance, and step-by-step installation procedures for optimal performance and secure operation.
Serie AXIS Q16 Network Camera AXIS Q1645-LE Network Camera AXIS Q1647-LE Network Camera Manuale dell'utente	**AXIS Q16 Network Camera User Manual** User manual for AXIS Q16 Series Network Cameras, including AXIS Q1645-LE and AXIS Q1647-LE. Covers installation, configuration, web interface, image optimization, and troubleshooting.